

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : T42050

Participation : CTR

Employer : Columbia Center

Status : Voluntary

Worksite : Unaffected Portion of TMP

Survey Type : Online

Street : 701 5th Ave

Response Rate : 16%

Jurisdiction : City of Seattle

Survey Date : 11/27/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 78.9%

Drive Alone Rate : 21.1%

One-Way VMT per employee : 3.7

Average One-Way distance home to work : 14.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 3,500

Surveys Distributed : 3,500

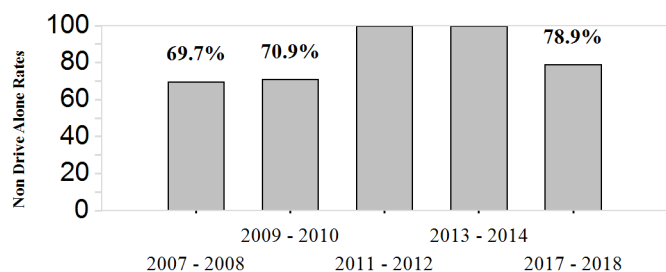
Surveys Returned : 574

Surveys Returned by CTR Affected* Employees : 487

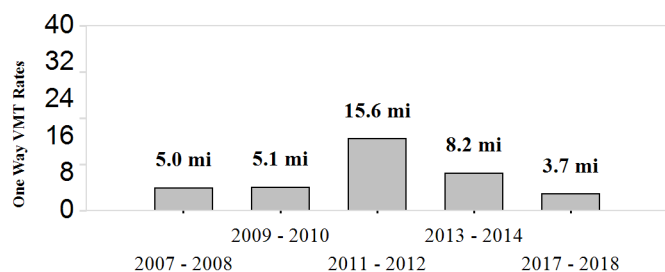
Total Estimated CTR Affected Employees at Worksite : 2,970

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

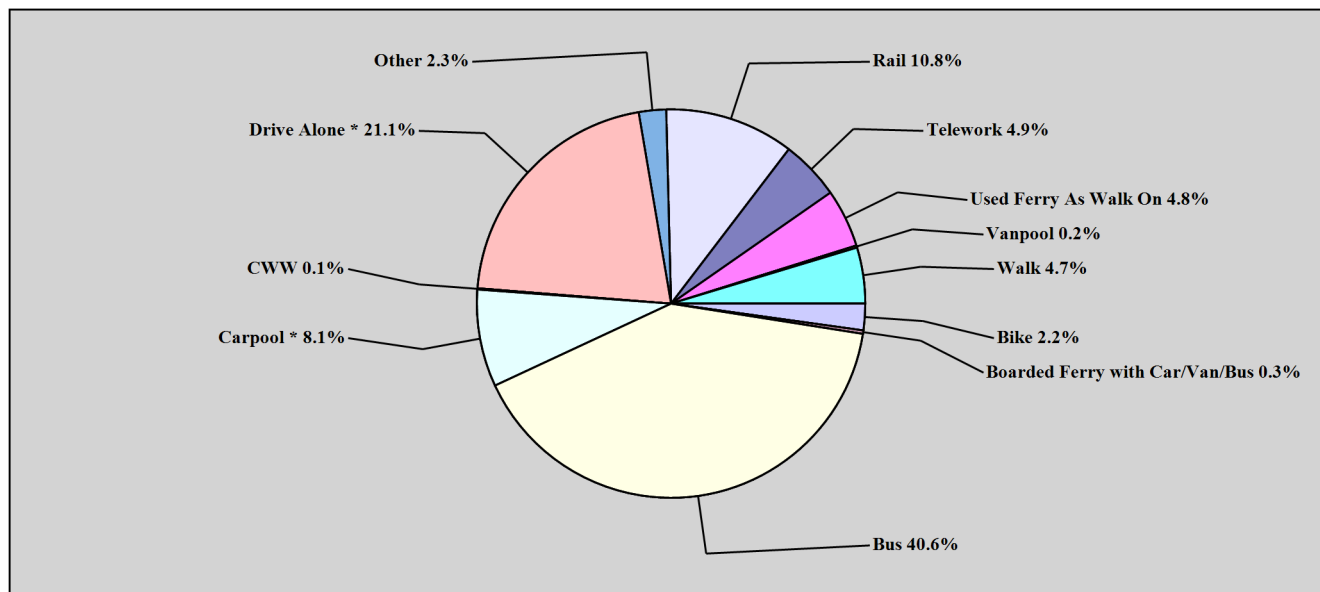
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	69.7%	70.8%	957	1816	4.6	5.0	4.9
2009 - 2010	70.9%	70.9%	1039	2128	5.4	5.1	5.1
2011 - 2012	69.0%	69.5%	907	2399	6.0	5.2	5.2
2011 - 2012	69.0%	69.5%	907	2399	6.0	5.2	5.2
2011 - 2012	69.0%	69.5%	911	2409	6.1	5.2	5.2
2013 - 2014	76.8%	78.5%	724	2585	6.5	4.1	3.8
2013 - 2014	76.8%	78.5%	724	2585	6.5	4.1	3.8
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	78.9%	79.6%	456	2778	7.0	3.7	3.6
Target	75.7%				Target:	4.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	9.2				% Change from Baseline:	-26.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



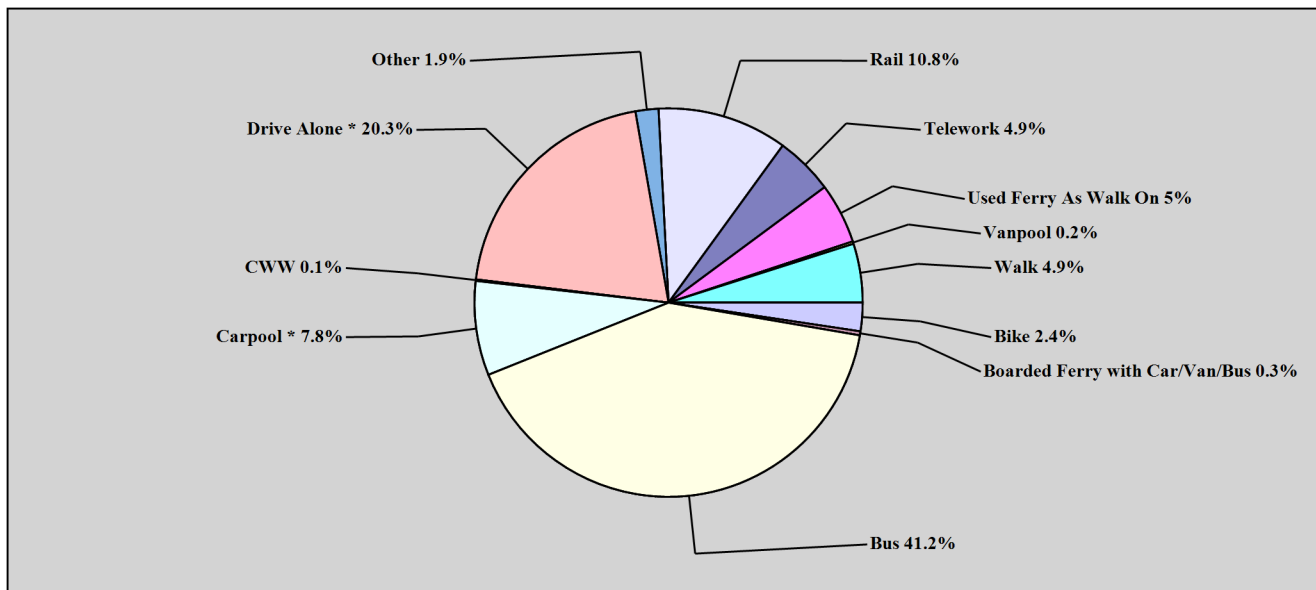
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	583	21.1%	23.2%	180	31.4%	32.3%
Carpool *	224	8.1%	9.0%	69	12.0%	12.8%
Vanpool	5	0.2%	0.3%	1	0.2%	0.4%
Bus	1,123	40.6%	43.7%	272	47.4%	52.1%
Rail	298	10.8%	8.3%	76	13.2%	9.9%
Bike	61	2.2%	1.9%	22	3.8%	3.0%
Walk	129	4.7%	3.9%	29	5.1%	4.4%
Telework	137	4.9%	4.4%	77	13.4%	11.5%
CWW	3	0.1%	0.2%	2	0.3%	0.8%
Boarded Ferry with Car/Van/Bus	8	0.3%	0.4%	2	0.3%	0.6%
Used Ferry As Walk On	134	4.8%	2.7%	31	5.4%	3.0%
Other	63	2.3%	2.1%	22	3.8%	3.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	490	20.3%	21.5%	151	31.0%	30.7%
Carpool *	189	7.8%	8.7%	57	11.7%	12.7%
Vanpool	5	0.2%	0.3%	1	0.2%	0.4%
Bus	993	41.2%	45.2%	237	48.7%	53.9%
Rail	261	10.8%	8.5%	66	13.6%	10.1%
Bike	57	2.4%	1.7%	20	4.1%	2.8%
Walk	118	4.9%	3.9%	26	5.3%	4.4%
Telework	117	4.9%	4.5%	66	13.6%	11.7%
CWW	3	0.1%	0.1%	2	0.4%	0.6%
Boarded Ferry with Car/Van/Bus	8	0.3%	0.4%	2	0.4%	0.7%
Used Ferry As Walk On	121	5.0%	2.8%	28	5.7%	3.1%
Other	46	1.9%	2.3%	16	3.3%	3.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	86	15%	574	100%
1 Days	19	3%	488	85%
2 Days	23	4%	469	82%
3 Days	34	6%	446	78%
4 Days	70	12%	412	72%
5 Days	323	56%	342	60%
6 or More Days	19	3%	19	3%

Count by Occupancy of Carpools and Vanpools

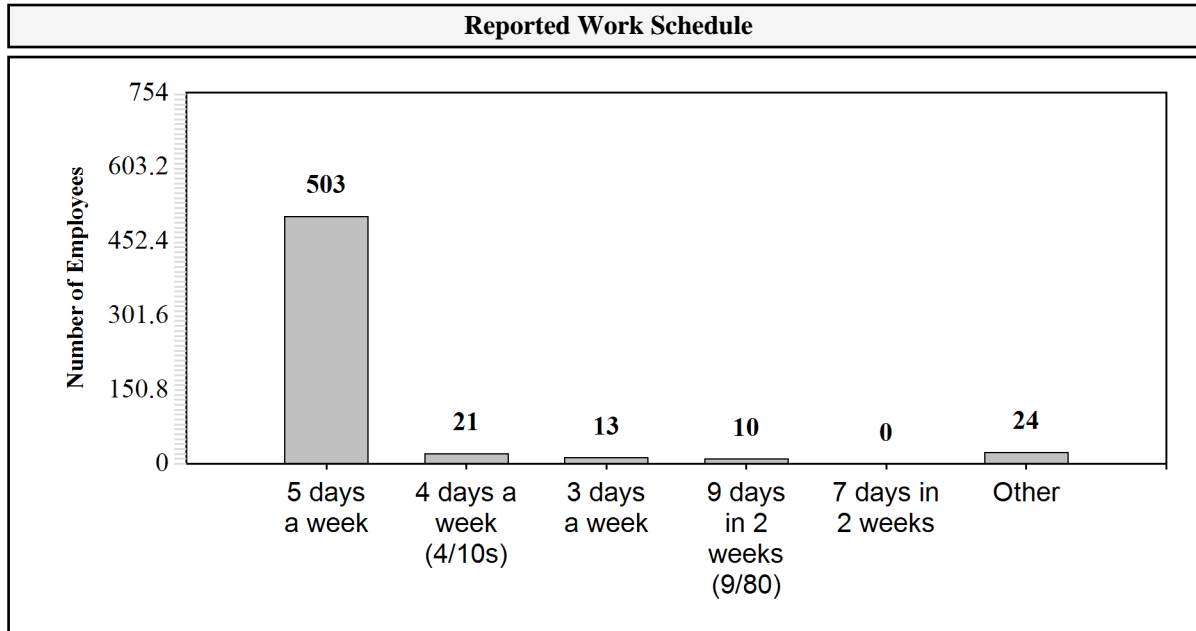
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	217
3	Carpool	6
4	Carpool	1
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

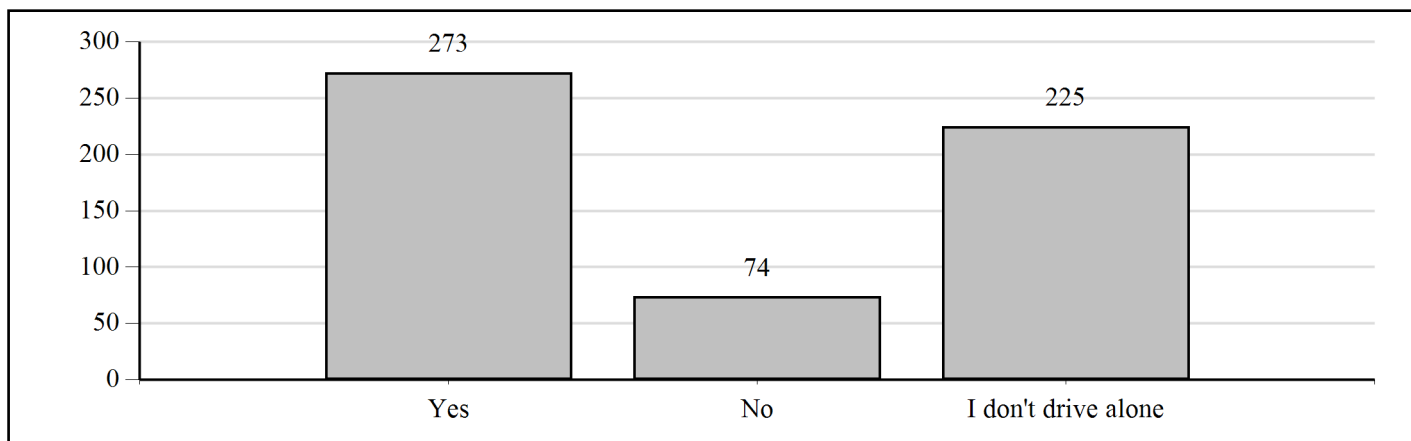
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	503	88.1%
4 days a week (4/10s)	21	3.7%
3 days a week	13	2.3%
9 days in 2 weeks (9/80)	10	1.8%
7 days in 2 weeks	0	0%
Other	24	4.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.3%
I don't telework	304	53.0%
Occasionally, on an as-needed basis	144	25.1%
1-2 days/month	33	5.7%
1 day/week	42	7.3%
2 days/week	28	4.9%
3 days/week	21	3.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	300	21.3%
Free or subsidized bus, train, vanpool pass or fare benefit	270	19.2%
To save money	251	17.8%
Environmental and community benefits	124	8.8%
Personal health or well-being	102	7.2%
Other	89	6.3%
To save time using the HOV lane	78	5.5%
I have the option of teleworking	75	5.3%
Driving myself is not an option	54	3.8%
Financial incentives for carpooling, bicycling or walking.	42	3.0%
Emergency ride home is provided	11	0.8%
Preferred/reserved carpool/vanpool parking is provided	10	0.7%
I receive a financial incentive for giving up my parking space	3	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	270	25.5%
I like the convenience of having my car	234	22.1%
Other	206	19.5%
Family care or similar obligations	201	19.0%
My job requires me to use my car for work	88	8.3%
Bicycling or walking isn't safe	29	2.7%
My commute distance is too short	16	1.5%
I need more information on alternative modes	11	1.0%
There isn't any secure or covered bicycle parking	3	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98117	22	3.83%	42	1	0	0	54	0	6	0	5	0	0	0	0
98103	21	3.66%	11	5	0	1	65	0	3	0	7	2	0	0	7
98105	17	2.96%	24	15	0	0	7	25	0	0	1	0	0	0	0
98133	17	2.96%	15	16	0	0	47	0	0	0	5	0	0	0	0
98102	16	2.79%	21	5	0	0	23	16	4	0	2	0	0	0	3
98116	15	2.61%	16	9	0	0	36	0	2	0	5	0	0	4	3
98115	14	2.44%	14	5	0	0	39	6	4	0	4	0	0	0	0
98122	14	2.44%	8	1	0	0	23	7	5	22	0	0	0	0	5
98199	14	2.44%	22	16	0	0	26	0	0	0	1	0	0	0	0
98125	12	2.09%	0	7	0	0	45	0	0	0	0	0	0	0	1
98144	12	2.09%	17	0	0	0	11	17	0	10	0	0	0	0	3
98040	11	1.92%	16	8	0	0	11	0	16	0	3	0	0	0	0
98109	11	1.92%	10	0	5	0	24	0	3	6	0	0	0	0	6
98012	10	1.74%	10	0	0	0	33	0	0	0	5	0	0	0	0
98112	9	1.57%	15	5	0	0	17	1	0	3	0	0	0	4	0
98119	9	1.57%	1	0	0	0	30	0	0	10	0	0	0	0	0
98021	8	1.39%	11	2	0	0	22	0	0	0	1	0	0	0	0
98056	8	1.39%	10	6	0	0	22	0	0	0	2	0	0	0	0
98101	8	1.39%	0	10	0	0	0	0	0	31	0	0	0	0	0
98107	8	1.39%	7	6	0	0	23	0	0	0	1	0	0	0	0
98126	8	1.39%	10	1	0	0	22	0	4	0	0	0	0	1	2
98136	8	1.39%	0	10	0	0	29	0	0	0	0	0	0	0	0
98003	7	1.22%	5	1	0	0	20	5	0	0	2	0	0	0	2
98075	7	1.22%	22	3	0	0	2	0	0	0	0	0	0	0	0
98155	7	1.22%	1	9	0	0	18	0	0	0	4	0	0	0	5
98168	7	1.22%	0	8	0	0	15	5	0	0	4	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98004	6	1.05%	8	0	0	0	16	0	3	0	1	0	0	0	0
98026	6	1.05%	13	6	0	0	9	3	0	0	0	0	0	0	0
98029	6	1.05%	4	5	0	0	18	0	0	0	3	0	0	0	0
98033	6	1.05%	9	3	0	2	15	0	0	0	0	0	0	0	2
98036	6	1.05%	5	8	0	0	10	0	0	0	7	0	0	0	0
98043	6	1.05%	3	0	0	0	27	0	0	0	0	0	0	0	0
98058	6	1.05%	7	0	0	0	14	8	0	0	0	0	0	0	0
98059	6	1.05%	19	0	0	0	8	0	0	0	1	0	0	0	0
98087	6	1.05%	6	2	0	0	21	0	0	0	1	0	0	0	0
98104	6	1.05%	0	1	0	0	0	0	0	28	0	0	0	0	0
98106	6	1.05%	4	1	0	0	16	0	11	0	0	0	0	0	0
98110	6	1.05%	0	0	0	0	0	0	0	0	1	0	0	29	0
98118	6	1.05%	0	1	0	0	4	24	0	0	0	0	0	0	0
98177	6	1.05%	5	0	0	0	23	0	0	0	1	0	0	0	0
98208	6	1.05%	5	0	0	0	19	0	0	0	2	0	0	0	0
98027	5	0.87%	14	0	0	0	6	0	0	0	3	0	0	0	0
98092	5	0.87%	7	0	0	0	0	10	0	0	3	0	0	0	5
98121	5	0.87%	0	0	0	0	6	0	0	14	0	0	0	0	5
98146	5	0.87%	10	5	0	0	10	0	0	0	0	0	0	0	0
98198	5	0.87%	10	0	0	5	0	10	0	0	0	0	0	0	0
98270	5	0.87%	5	0	0	0	10	6	0	0	5	0	0	0	0
98006	4	0.70%	8	0	0	0	12	0	0	0	0	0	0	0	0
98032	4	0.70%	1	0	0	0	5	14	0	0	0	0	0	0	0
98034	4	0.70%	5	0	0	0	12	0	0	0	3	0	0	0	0
98042	4	0.70%	0	0	0	0	6	13	0	0	2	0	0	0	0
98053	4	0.70%	10	0	0	0	10	0	0	0	0	0	0	0	0
98070	4	0.70%	0	0	0	0	0	0	0	0	0	0	0	14	4
98108	4	0.70%	0	0	0	0	5	11	0	0	6	0	0	0	0
98178	4	0.70%	0	10	0	0	0	9	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98258	4	0.70%	5	0	0	0	14	1	0	0	0	0	0	0	0
98290	4	0.70%	5	0	0	0	8	0	0	0	5	0	0	0	0
98310	4	0.70%	0	0	0	0	0	0	0	0	0	0	0	15	5
98008	3	0.52%	5	0	0	0	10	0	0	0	0	0	0	0	0
98020	3	0.52%	0	0	0	0	15	0	0	0	0	0	0	0	0
98023	3	0.52%	1	3	0	0	6	0	0	0	5	0	0	0	0
98072	3	0.52%	2	8	0	0	4	0	0	0	0	0	0	0	0
98074	3	0.52%	4	0	0	0	11	0	0	0	0	0	0	0	0
98166	3	0.52%	5	0	0	0	8	1	0	0	1	0	0	0	0
98188	3	0.52%	1	0	0	0	0	14	0	0	0	0	0	0	0
98275	3	0.52%	2	3	0	0	3	0	0	0	0	0	0	0	0
98312	3	0.52%	0	0	0	0	0	0	0	0	0	0	0	15	0
98370	3	0.52%	0	0	0	0	0	0	0	0	0	0	0	13	0
98422	3	0.52%	4	0	0	0	5	0	0	0	6	0	0	0	0
98001	2	0.35%	4	1	0	0	0	3	0	0	2	0	0	0	0
98002	2	0.35%	0	0	0	0	0	9	0	0	1	0	0	0	0
98011	2	0.35%	0	0	0	0	10	0	0	0	0	0	0	0	0
98031	2	0.35%	0	0	0	0	5	5	0	0	0	0	0	0	0
98037	2	0.35%	4	0	0	0	4	0	0	0	0	0	0	0	0
98045	2	0.35%	3	0	0	0	5	0	0	0	2	0	0	0	0
98052	2	0.35%	5	0	0	0	4	0	0	0	1	0	0	0	0
98055	2	0.35%	3	3	0	0	0	5	0	0	1	0	0	0	0
98065	2	0.35%	5	5	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.35%	2	0	0	0	5	0	0	0	0	0	0	0	0
98203	2	0.35%	0	0	0	0	5	5	0	0	0	0	0	0	0
98204	2	0.35%	3	0	0	0	6	0	0	0	0	0	0	0	0
98223	2	0.35%	0	5	0	0	2	0	0	0	2	0	0	0	0
98366	2	0.35%	0	0	0	0	0	0	0	0	0	0	3	5	0
98367	2	0.35%	0	0	0	0	0	0	0	0	0	0	0	10	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98405	2	0.35%	0	0	0	0	5	4	0	0	1	0	0	0	0
98409	2	0.35%	0	0	0	0	4	0	0	0	0	1	0	0	5
98466	2	0.35%	3	0	0	0	0	5	0	0	2	0	0	0	0
98007	1	0.17%	0	0	0	0	5	0	0	0	0	0	0	0	0
98019	1	0.17%	0	0	0	0	5	0	0	0	0	0	0	0	0
98022	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.17%	0	0	0	0	3	0	0	0	0	0	0	0	0
98030	1	0.17%	0	0	0	0	0	4	0	0	1	0	0	0	0
98039	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.17%	0	0	0	0	0	5	0	0	0	0	0	0	0
98139	1	0.17%	1	0	0	0	4	0	0	0	0	0	0	0	0
98148	1	0.17%	1	0	0	0	3	0	0	0	0	0	0	0	0
98164	1	0.17%	0	0	0	0	0	0	0	5	0	0	0	0	0
98201	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.17%	3	0	0	0	0	0	0	0	0	0	0	0	0
98249	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	4	0
98253	1	0.17%	1	0	0	0	0	1	0	0	0	0	0	0	0
98257	1	0.17%	2	0	0	0	0	0	0	0	2	0	0	0	0
98264	1	0.17%	1	0	0	0	4	0	0	0	0	0	0	0	0
98271	1	0.17%	6	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.17%	3	0	0	0	0	0	0	0	3	0	0	0	0
98274	1	0.17%	0	4	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.17%	0	0	0	0	5	0	0	0	0	0	0	0	0
98311	1	0.17%	3	0	0	0	0	0	0	0	0	0	0	2	0
98335	1	0.17%	3	0	0	1	0	0	0	0	1	0	0	0	0
98337	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	5	0
98340	1	0.17%	0	0	0	0	5	0	0	0	0	0	0	0	0
98342	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	5	0
98346	1	0.17%	0	0	0	0	0	0	0	0	0	0	5	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98360	1	0.17%	2	0	0	0	0	3	0	0	0	0	0	0	0
98371	1	0.17%	0	1	0	0	0	4	0	0	0	0	0	0	0
98372	1	0.17%	0	0	0	0	0	5	0	0	0	0	0	0	0
98373	1	0.17%	0	0	0	0	0	4	0	0	1	0	0	0	0
98374	1	0.17%	0	0	0	0	0	7	0	0	0	0	0	0	0
98382	1	0.17%	0	0	0	0	0	0	0	0	2	0	0	3	0
98387	1	0.17%	4	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	5	0
98402	1	0.17%	0	0	0	0	0	5	0	0	0	0	0	0	0
98406	1	0.17%	1	0	0	0	4	0	0	0	0	0	0	0	0
98407	1	0.17%	0	0	0	0	0	5	0	0	0	0	0	0	0
98418	1	0.17%	0	0	0	0	0	5	0	0	0	0	0	0	0
98444	1	0.17%	0	0	0	0	0	0	0	0	5	0	0	0	0
98445	1	0.17%	0	0	0	0	0	4	0	0	1	0	0	0	0
98516	1	0.17%	0	0	0	0	0	4	0	0	1	0	0	0	0